

BWSC104

PERMANENT AND TEMPORARY SOLUTION STATEMENT Pursuant to 310 CMR 40.1000 (Subpart J)

Release Tracking Number			
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	For sites with multiple RTNs, enter the Primary RTN above.
A. SITE LOCATION:	
Site Name/Location Aid:	
2. Street Address:	
3. City/Town:	4. ZIP Code:
5. Coordinates: a. Latitude: N b. Longitude: W	
6. Check here if the disposal site that is the source of the release is T	
a. Tier I b. Tier ID c. Tier II	
B. THIS FORM IS BEING USED TO: (check all that apply)	
List Submittal Date of the Permanent or Temporary Solution Stater or RAO Statement (if previously submitted):	ment, mm/dd/yyyy
2. Submit a Permanent or Temporary Solution Statement	ПП/аа/уууу
a. Check here if this Permanent or Temporary Solution State (RTNs). RTNs that have been previously linked to a Tier Class	
b. Provide additional Release Tracking Number(s) covered this Permanent or Temporary Solution Statement.	by
3. Submit a Revised Permanent or Temporary Solution State	ment (or revised RAO Statement)
 a. Check here if this Revised Permanent or Temporary Solution (RTNs), not listed on the Permanent or Temporary Solution Statements. RTNs that have been previous be listed here. 	Statement or previously submitted Revised Permanent or
 b. Provide additional Release Tracking Number(s) covere by this Permanent or Temporary Solution Statement. 	d
4. Submit a Permanent or Temporary Solution Partial Statement	ent
Check above box, if any Response Actions remain to be taken thaving the Primary RTN listed in the header section of this transtatement will record only a Permanent or Temporary Solution-Temporary Solution Statement will need to be submitted that restatements and, if applicable, covers any remaining conditions Partial Statements.	smittal form. This Permanent or Temporary Solution Partial Statement for that RTN. A final Permanent or ferences all Permanent or Temporary Solution-Partial not covered by the Permanent or Temporary Solution-
Also, specify if you are an Eligible Person or Tenant pursuant to conduct response actions on the remaining portion(s) of the	M.G.L. c. 21 s.2, and have no further obligation to disposal site:
a. Eligible Person b. Eligible Tenant	10.
5. Submit a Revised Permanent or Temporary Solution Partia	Il Statement (or revised RAO-Partial Statement)
6. Submit an optional Phase I Completion Statement supporting	g the Permanent or Temporary Solution Statement
7. Submit a Periodic Review Opinion evaluating the status of (Section F is optional)	a Temporary Solution, as specified in 310 CMR 40.1051
8. Submit a Retraction of a previously submitted Permanent or (Sections E & F are not required)	Temporary Solution Statement (or RAO Statement)
(All sections of this transmittal form must be f	illed out unless otherwise noted above)

Revised: 6/21/2016 Page 1 of 8



BWSC104

Release Tracking Number

PERMANENT AND TEMPORARY SOLUTION STATEMENT

Pursuant to 310 CMR 40.1000 (Subpart J)

C. DESCRIPTION OF RESPONSE ACTIONS: (check all that a	apply; for volumes, list cumulative amounts)	
1. Assessment and/or Monitoring Only 3. Deployment of Absorbent or Containment Materials 5. Structure Venting System/HVAC Modification System 7. Product or NAPL Recovery 9. Groundwater Treatment Systems 11. Remedial Additives 13. Active Exposure Pathway Mitigation System 15. Monitored Natural Attenuation 17. Removal of Contaminated Soils a. Re-use, Recycling or Treatment	2. Temporary Covers or Caps 4. Treatment of Water Supplies 6. Engineered Barrier 8. Fencing and Sign Posting 10. Soil Vapor Extraction 12. Air Sparging 14. Passive Exposure Pathway 16. In-Situ Chemical Oxidation	,
iia. Facility Name: iib. Facility Name: iii. Describe: b. Landfill	Town:	
i. Cover Estimated volume in cubic yards Facility Name: ii. Disposal Estimated volume in cubic yards Facility Name:	Town:	
18. Removal of Drums, Tanks or Containers: a. Describe Quantity and Amount:		
b. Facility Name:		
19. Removal of Other Contaminated Media: a. Specify Type and Volume:		
b. Facility Name:	Town:	State:
c. Facility Name:	Town:	State:



BWSC104

PERMANENT AND TEMPORARY SOLUTION STATEMENT

Pursuant to 310 CMR 40.1000 (Subpart J)

Release	Tracking Number
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Revised: 6/21/2016 Page 3 of 8



BWSC104

PERMANENT AND TEMPORARY SOLUTION STATEMENT

Pursuant to 310 CMR 40.1000 (Subpart J)

Rele	ase	Γrackin	g Numb	er
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E. PERMANENT OR TEMPORARY SOLUTION CATEGORY (cont.):
2. Permanent Solution with Conditions (check a and/or b):
a. An AUL has been implemented pursuant to 310 CMR 1012(2) (check one)
i. Required pursuant to 310 CMR 40.1012(2)
Is the AUL required because the Permanent Solution relies on an Active Exposure Pathway Mitigation Measure pursuant to 310 CMR 40.1025?
1. Yes 2. No
ii. Optionally implemented pursuant to 310 CMR 40.1012(3)
b. Limitations or conditions apply pursuant to 310 CMR 40.1013 (check all that apply):
i. Gardening Best Management Practices (BMPs) for non-commercial gardening in a residential setting
ii. Concentrations of Oil and Hazardous Material consistent with Anthropogenic Background
iii. Residual contamination in a Public or Railroad Right-of-Way
iv. Groundwater contamination would exceed GW-2 Standards except for the absence of an occupied building or structure
3. Temporary Solution (check a or b / and c)
a. Response actions to achieve a Permanent Solution are not currently feasible
b. Response actions to achieve a Permanent Solution are feasible and are being continued toward a Permanent Solution
c. Does the Temporary Solution rely on an Active Exposure Pathway Mitigation Measure pursuant to 310 CMR 40.1026?
i. Yes ii. No
F. PERMANENT AND TEMPORARY SOLUTION INFORMATION:
Specify the Risk Characterization Method(s) used to achieve the Permanent or Temporary Solution, described above: a. Method 1
d. Method Not Applicable-Contamination reduced to or consistent with background, or Threat of Release abated
2. Specify all Soil Category(ies) applicable. More than one Soil Category may apply at a Site. Be sure to check off all APPLICABLE categories:
a. S-1/GW-1 d. S-2/GW-1 g. S-3/GW-1 j. Not Applicable
☐ b. S-1/GW-2 ☐ e. S-2/GW-2 ☐ h. S-3/GW-2
☐ c. S-1/GW-3 ☐ f. S-2/GW-3 ☐ i. S-3/GW-3
3. Specify all Groundwater Category(ies) impacted. A site may impact more than one Groundwater Category. Be sure to check off all IMPACTED categories:
a. GW-1 b. GW-2 c. GW-3 d. No Groundwater Impacted

Revised: 6/21/2016 Page 4 of 8



BWSC104

PERMANENT AND TEMPORARY SOLUTION STATEMENT Release Tracking Number

Pursuant to 310 CMR 40.1000 (Subpart J)

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F. PERMANENT AND TEMPORARY SOLUTION INFORMATION (cont.):
4. Check here if the risk assessment includes any changes to the groundwater category pursuant to 310 CMR 40.0932(5)(a) through (e). Check all conditions that apply:
a. An Interim Wellhead Protection Area does not apply based on a hydrogeologic evaluation (310 CMR 40.0932(5)(a))
b. Groundwater was determined not to be in a Potentially Productive Aquifer or is not feasible to be developed as a drinking water supply (310 CMR 40.0932(5)(b))
c. A Non-Potential Drinking Water Source Area determination was made (310 CMR 40.0932(5)(c))
d. Existing private wells were permanently closed (310 CMR 40.0932(5)(d))
e. Groundwater is located within a Zone A, but is not hydrogeologically connected to a drinking water supply (310 CMR 40.0932(5)(e))
5. Check here if the Permanent or Temporary Solution supports a finding of No Significant Risk for petroleum in a GW-1 area pursuant to 310 CMR 40.0924(2)(b)3.
6. Specify whether remediation was conducted:
a. Check here if soil remediation was conducted.
b. Check here if groundwater remediation was conducted.
c. Check here if other remediation was conducted. Specify:
7. Specify whether the analytical data used to support the Permanent or Temporary Solution used the Compendium of Analytical
a. CAM used to support all analytical data. b. CAM used to support some of the analytical data.
C. CAM not used.
8. Check here to indicate that the Permanent or Temporary Solution Statement includes a Data Usability Assessment and Data Representativeness Evaluation pursuant to 310 CMR 40.1056.
9. Estimate the number of acres this Permanent or Temporary Solution Statement applies to:

Revised: 6/21/2016 Page 5 of 8



1. LSP #: ___

2. First Name:

4. Telephone: __

7. Signature:

8. Date: _

Massachusetts Department of Environmental Protection Bureau of Waste Site Cleanup

BWSC104

PERMANENT AND TEMPORARY SOLUTION STATEMENT Release Tracking Number

Pursuant to 310 CMR 40.1000 (Subpart J)

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G. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief,

> if Section B indicates that either a **Permanent or Temporary Solution Statement, Phase I Completion Statement and/or Periodic Review Opinion** is being provided, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal.

_____ 3. Last Name: _____

9. LSP Stamp:

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

______ 5. Ext.: _____ 6. Email: _

mm/dd/yyyy	
H. PERSON MAKING SUBMITTAL:	
Check all that apply: a. change in contact name b. change in contact name	of address C. change in the person undertaking response actions
2. Name of Organization:	
3. Contact First Name: 4. Last Name	ame:
5. Street: 6. Titl	le:
7. City/Town: 8. State:	: 9. ZIP Code:
10. Telephone: 11. Ext.: 12.	Email:

Revised: 6/21/2016 Page 6 of 8



BWSC104

PERMANENT AND TEMPORARY SOLUTION STATEMENT

•	Rele	ase	rracking Number
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	Pursuant to 310 CMR 40.1000 (Subpart J)
I. RE	LATIONSHIP TO RELEASE OR THREAT OF RELEASE OF PERSON MAKING SUBMITTAL: Check here to change relationship
	1. RP or PRP a. Owner b. Operator c. Generator d. Transporter
	e. Other RP or PRP Specify:
	2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)
	3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))
	4. Any Other Person Making Submittal Specify Relationship:
J. RE	EQUIRED ATTACHMENT AND SUBMITTALS:
	1. Check here if the Permanent or Temporary Solution on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approval(s) issued by DEP or EPA. If the box is checked, you MUST attach a statement identifying the applicable provisions thereof.
	2. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of a Permanent or Temporary Solution Statement that relies on the public way/rail right-of-way exemption from the requirements of an AUL.
	3. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of a Permanent or Temporary Solution Statement with instructions on how to obtain a full copy of the report.
	4. Check here to certify that documentation is attached specifying the location of the Site, or the location and boundaries of the Disposal Site subject to this Permanent or Temporary Solution Statement. If submitting a Permanent or Temporary Solution Statement for a PORTION of a Disposal Site, you must document the location and boundaries for both the portion subject to this submittal and, to the extent defined, the entire Disposal Site.
	5. Check here to certify that, pursuant to 310 CMR 40.1406, notice was provided to the owner(s) of each property within the disposal site boundaries, or notice was not required because the disposal site boundaries are limited to property owned by the party conducting response actions. (check all that apply)
	a. Notice was provided prior to, or concurrent with the submittal of a Phase II Completion Statement to the Department.
	b. Notice was provided prior to, or concurrent with the submittal of this Permanent or Temporary Solution Statement to the Department.
	c. Notice not required. d. Total number of property owners notified, if applicable:
	6. Check here if you are submitting one or more AULs. You must submit an AUL Transmittal Form (BWSC113) and a copy of each implemented AUL related to this Permanent Solution or Temporary Solution Statement. Specify the type of AUL(s) below: (required for Permanent Solution with Conditions Statements where an AUL is being implemented)
	a. Notice of Activity and Use Limitation b. Number of Notices submitted:
	c. Grant of Environmental Restriction d. Number of Grants submitted:
	7. If a Permanent Solution Compliance Fee is required for any of the RTNs listed on this transmittal form, check here to certify that a Permanent Solution Compliance Fee was submitted to DEP, P. O. Box 4062, Boston, MA 02211.
	8. Check here if any non-updatable information provided on this form is incorrect, e.g. Site Address/Location Aid. Send corrections to bwsc.edep@state.ma.us.
	9. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

Revised: 6/21/2016 Page 7 of 8



BWSC104

PERMANENT AND TEMPORARY SOLUTION STATEMENT

Pursuant to 310 CMR 40.1000 (Subpart J)

Release 7	Fracking Number
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Revised: 6/21/2016 Page 8 of 8